

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 60-116631

(43)Date of publication of application : 24.06.1985

(51)Int.Cl.

A61K 47/00

A61K 9/06

(21)Application number : 58-226492

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(22)Date of filing : 29.11.1983

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## (54) PHARMACEUTICAL PREPARATION FOR ORAL CAVITY

### (57)Abstract:

**PURPOSE:** A pharmaceutical preparation for oral cavity having improved adhesivity, capable of administering a drug to the affected part, consisting of a drug layer containing an acrylic acid polymer, CMC-Na, glycerin, and a drug, and a supporting layer containing the acrylic acid polymer, CMC-Na, glycerin, and a metal salt.

**CONSTITUTION:** The pharmaceutical preparation 4 for oral cavity preferably consisting of the drug layer 2 comprising 5W35wt% acrylic acid (co)polymer (A), 15W35wt% CMC-Na, etc. (B), 50W80wt% glycerin or propylene glycol (C), and 0.01W20wt% drug (e.g., antiphlogistic analgesic, germicide, etc.) (D) as essential components, and the supporting layer 3 comprising 5W35wt% component A, 15W 35wt% component B,

50W80wt% component C, and 1W8wt% metal salt of Ca, Mg, etc. It consists of the soft drug layer having improved adhesivity to the wet surface, and the flexible and tough supporting layer, and a dental, oral, or surgical drug is accurately and securely administrable to the wet surface in the oral cavity.

